Peak Ground Velocity Map CISN/cgs ShakeMap: 15 km (9.375 mi) SW of Westley, CA

Sep 19, 2023 04:13:10 UTC M4.5 N37.44 W121.30 Depth: 3.5km ID:73938736 Carson City 39°N Δ South Lake Tahoe Auburn 0.005 Roseville Sacramento 0.02 Santa Rosa Elk Grove Δ ^•Fairfield Válléjò^ 38°N Concord ∆∘⊱Stockton Modesto A Francisco Hayward Fremont Turlock 0 San Jose Merced Morgan Hili **ELos Banos** 37°N Santa Cruz Madera Fresno Salinas Δ Hanford Tulare 0.02 Corcoran 36°N km 100 50 123°W 122°W 121°W 120°W 119°W PGV (cm/s) 0.1 0.2 0.5 5 10 20 **50** 100 200 1 2

Scale based on Worden et al. (2012)

△ Seismic Instrument ∘ Reported Intensity

Version 6: Processed 2023-09-19T11:23:09Z